

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------|---|------------------|---------|------------------|
| L3 | 585 | (524/544).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:47 |
| L4 | 1616 | (524/556).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L5 | 1843 | (526/319).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L6 | 1075 | (526/317.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L7 | 1116 | (526/245).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L8 | 1703 | (526/335).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L9 | 1124 | (526/330).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:48 |
| L10 | 8270 | 3 or 4 or 5 or 6 or 7 or 8 or 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:49 |

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|-----|-----|--|---|----|----|------------------|
| L11 | 590 | L10 and ((fluorine or fluoro or fluorinated) with ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:49 |
| L12 | 37 | L11 and monoester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:50 |
| S1 | 8 | "5770656" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:51 |
| S2 | 23 | "4075237" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:31 |
| S3 | 8 | "5030684" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:32 |
| S4 | 37 | S1 or S2 or S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:32 |
| S5 | 9 | S4 and ((fluorine or fluoro or fluorinated) with ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:49 |
| S6 | 1 | WO-9215748-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:56 |

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|-----|-------|--|---|----|----|------------------|
| S7 | 2 | JP-60147418-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:43 |
| S8 | 145 | Pirrung.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:44 |
| S9 | 118 | Loen.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:44 |
| S10 | 64552 | Alexander.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:47 |
| S11 | 31 | Noordam.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:45 |
| S12 | 64836 | S8 or S9 or S10 or S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:48 |
| S13 | 224 | S12 and ((fluorine or fluoro or fluorinated) with ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:48 |
| S14 | 21 | S12 and ((fluorine or fluoro or fluorinated) with ester) and monoester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 17:49 |

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| S15 | 12 | S12 and ((fluorine or fluoro or fluorinated) with ester) and mono\$1ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:50 |
| S16 | 493 | Engelbrecht.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:48 |
| S17 | 776 | S8 or S9 or S16 or S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:48 |
| S18 | 3 | S16 and ((fluorine or fluoro or fluorinated) with ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:52 |
| S19 | 8 | "5770656" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:52 |
| S20 | 3 | EP-776914-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:53 |
| S21 | 23 | "4075237" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:40 |
| S22 | 2 | S21 and extender | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:48 |

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|-----|-------|---|---|----|----|------------------|
| S23 | 6771 | (coating or ink or plastic) with extender | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:49 |
| S24 | 4 | S23 and ((fluorine or fluoro or fluorinated) with ester) and mono\$1ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S25 | 146 | Pirrung.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S26 | 119 | Loen.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S27 | 65046 | Alexander.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S28 | 62 | Noordam.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S29 | 65360 | S25 or S26 or S27 or S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |
| S30 | 34 | S23 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 18:52 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 282 | (524/800).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:07 |
| L2 | 548 | (525/540).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:07 |
| L3 | 3040 | (428/403).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:07 |
| L4 | 387 | (528/228).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:08 |
| L5 | 4236 | 1 or 2 or 3 or 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:08 |
| L6 | 316 | L5 and (nanofiber or polymer) and (monomer with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:08 |
| L7 | 57 | Weiller.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| L8 | 9 | Virji.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |

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| L9 | 112 | Kaner.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| L10 | 45885 | Huang.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| L11 | 46050 | L7 or L8 or L9 or L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| L12 | 3 | L11 and (polymer adj nanofiber) and (monomer with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| L13 | 1 | L12 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| S1 | 32387 | (catalyst or catalytic or catalysis) and (oxidation or oxidizer or oxidized) and (\$10aniline or \$10pyrrole or \$10thiophene or toluidine or anisidine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:34 |
| S2 | 22 | S1 and (polymer with nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:19 |
| S3 | 17 | "5282955" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:19 |

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| S4 | 32387 | (catalyst or catalytic or catalysis) and (oxidation or oxidizer or oxidized) and (\$10aniline or \$10pyrrole or \$10thiophene or toluidine or anisidine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:48 |
| S5 | 122 | S4 and interface and ((phase adj transfer) adj catalyst) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:36 |
| S6 | 96 | S5 and (nanofiber or polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:36 |
| S7 | 5 | S6 and (monomer with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:41 |
| S8 | 89 | S6 and (acid with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:42 |
| S9 | 0 | S6 and (acid with solution) and nanofiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:43 |
| S10 | 57 | Weiller.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:43 |
| S11 | 7 | Virji.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:44 |

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|-----|-------|--|---|----|----|------------------|
| S12 | 112 | Kaner.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:44 |
| S13 | 45577 | Huang.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:44 |
| S14 | 45740 | S10 or S11 or S12 or S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:44 |
| S15 | 177 | S14 and (nanofiber or polymer) and (monomer with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:08 |
| S16 | 3 | S14 and (polymer adj nanofiber) and (monomer with solution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 11:45 |
| S18 | 154 | ((catalyst or catalytic or catalysis) with (acid and (oxidation or oxidizer or oxidized))) and (polyaniline or polypyrrole or polythiophene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 18:09 |
| S20 | 10 | ((catalyst or catalytic or catalysis) with (acid and (oxidation or oxidizer or oxidized))) and (polyaniline or polypyrrole or polythiophene) and (interface or interfacial) and ((making or producing or forming or generating) with \$4fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:13 |
| S21 | 2248 | (catalyst or catalytic or catalysis) and (interface or interfacial) and ((making or producing or forming or generating) with \$4fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:16 |

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| S22 | 4 | (catalyst or catalytic or catalysis) and (interface or interfacial) and ((making or producing or forming or generating) with (polymer adj nanofiber)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:15 |
| S23 | 8845 | (catalyst or catalytic or catalysis) and (interface or interfacial) and nylon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:16 |
| S24 | 1553 | (catalyst or catalytic or catalysis) and (interface or interfacial) and (nylon with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:16 |
| S25 | 14 | (catalyst or catalytic or catalysis) and (interface or interfacial) and (nylon with nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:22 |
| S26 | 21 | (catalyst or catalytic or catalysis) and (interface or interfacial) and nylon and (polymer adj nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:35 |
| S27 | 83 | (cold with draw) and (interface or interfacial) and nylon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:36 |
| S28 | 0 | S27 and nanofiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:36 |
| S29 | 58 | S27 and fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 13:36 |

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| S30 | 23 | S27 and (nylon with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 17:36 |
| S31 | 2 | Carother.IN. and (nylon with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 17:38 |
| S32 | 6 | Carothers.IN. and nylon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 17:44 |
| S33 | 6 | Carothers.IN. and (cold with draw) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 18:19 |
| S34 | 61 | ((catalyst or catalytic or catalysis) with (acid and (oxidation or oxidizer or oxidized))) and (polyaniline or polypyrrole or polythiophene) and (interface or interfacial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 18:20 |
| S35 | 71 | ((thiol or sulfur) with (surface or substrate)) and (coupl\$3 or form\$5 or link\$3) and nanofiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 17:32 |
| S36 | 4 | ((thiol or sulfur) with (surface or substrate)) and (coupl\$3 or form\$5 or link\$3) and (polymer adj nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 17:31 |
| S37 | 1979 | ((thiol or sulfur) with (surface or substrate)) with gold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 17:32 |

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| S38 | 15 | S37 and nanofiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 17:33 |
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